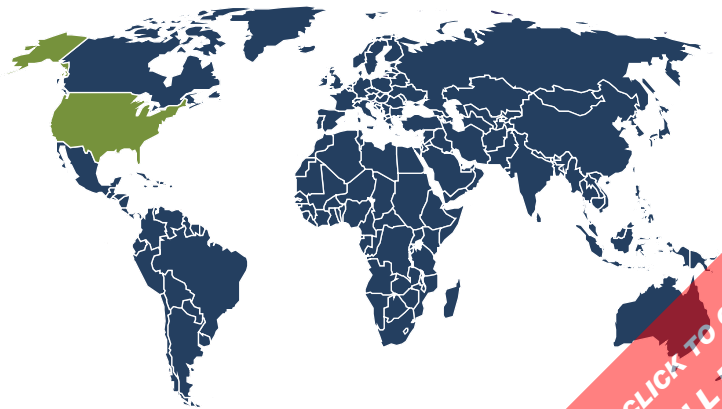




Freedonia Focus Reports
US Collection

Specialty Surfactants: United States

August 2016



Highlights

Market Environment

Historical Trends | Key Economic Indicators | International Activity and Foreign Trade
Environmental, Health, and Regulatory Factors

Segmentation and Forecasts

Products | Markets

Industry Structure

Industry Composition and Characteristics | Companies Cited

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ABOUT THIS REPORT

Scope & Method

This report forecasts US specialty surfactant demand in pounds and US dollars at the manufacturers' level to 2020. Total demand in pounds and dollars is segmented by product in terms of:

- nonionics
- anionics
- cationics
- other products such as amphoterics, silicone, and fluorosurfactants.

For the purposes of this report, specialty surfactants are defined as those surfactants that sell for more than \$1 per pound. In the context of this report, surfactants are defined as chemical agents that modify the interaction between two surfaces and provide a variety of functions, including dispersing, wetting/foaming, emulsification, demulsification, detergency, and viscosity modification. Some surfactants may hold additional functions such as biocidal or lubricating properties.

Total demand in pounds and dollars is also segmented by market as follows:

- industrial
- cleaning products
- personal care products.

To illustrate historical trends, total demand in both pounds and dollars is provided in annual series from 2005 to 2015; the various segments are reported at five-year intervals for 2010 and 2015.

Finally, total shipments are provided in dollars for 2005, 2010, 2015, and 2020.

This report quantifies trends in various measures of growth. Growth (or decline) expressed as an average annual growth rate (AAGR) is the least squares growth rate, which takes into account all available datapoints over a period. Growth calculated as a compound annual growth rate (CAGR) employs, by definition, only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the expected trend beginning in the base year and ending in the forecast year. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

Key macroeconomic indicators are also provided at five-year intervals with CAGRs for the years corresponding to other reported figures. Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report

items by page is available in the [Table of Contents](#).

Sources

Specialty Surfactants: United States (FF35057) is based on [Specialty Surfactants](#), a comprehensive industry study published by The Freedonia Group in August 2016. Reported findings represent the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press
- indicator forecasts by The Freedonia Group
- the findings of other industry studies by The Freedonia Group.

Specific sources and additional resources are listed in the [Resources](#) section of this publication for reference and to facilitate further research.

Industry Codes

The topic of this report is related to the following industry codes:

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
325613	Surface Active Agent Mfg	2843	Surface Active Agents, Finishing Agents, Sulfonated Oils, and Assistants
424690	Other Chemical and Allied Products Merchant Wholesalers	5169	Chemicals and Allied Products, NEC

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RESOURCES

The Freedonia Group

www.freedoniagroup.com

<i>3448 Specialty Surfactants</i> , August 2016	see study contents
Related Industry Studies	
<i>3434 World Rubber Processing Chemicals</i> , July 2016	see study contents
<i>3429 Solvents</i> , July 2016	see study contents
<i>3424 Industrial & Institutional (I&I) Cleaning Chemicals</i> , June 2016	see study contents
<i>3418 World Paint & Coatings</i> , June 2016	see study contents
<i>3415 Natural Polymers</i> , May 2016	see study contents
<i>3389 World Construction Aggregates</i> , March 2016	see study contents
Related Focus Reports	
<i>Architectural Paint: United States</i>	see report contents
<i>Industrial & Institutional Cleaning Chemicals: United States</i>	see report contents
<i>Lubricants: United States</i>	see report contents
<i>Natural Gas: United States</i>	see report contents
<i>Petroleum & Mineral Waxes: United States</i>	see report contents
<i>Silicones: United States</i>	see report contents
Freedonia Custom Research	see capabilities

Trade Publications

<i>Chemical & Engineering News</i>	http://cen.acs.org
<i>Chemical Engineering</i>	www.chemengonline.com
<i>Environmental Leader</i>	www.environmentalleader.com
<i>Food Technology</i>	www.ift.org/food-technology.aspx
<i>Happi</i>	www.happi.com
<i>IHS Chemical Week</i>	www.chemweek.com
<i>Oil & Gas Journal</i>	www.ogj.com

Agencies & Associations

American Chemical Society	www.acs.org
California Office of Environmental Health Hazard Assessment	http://oehha.ca.gov
Independent Cosmetic Manufacturers and Distributors	www.icmad.org
Occupational Safety and Health Administration	www.osha.gov
Personal Care Products Council	www.personalcarecouncil.org
Society of Cosmetic Chemists	www.scconline.org
United States Census Bureau	www.census.gov
United States Environmental Protection Agency	www.epa.gov
United States Food and Drug Administration	www.fda.gov
United States International Trade Commission	www.usitc.gov

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